CLAIMS

1. A device for extinguishing fires, with extinguishing nozzles
(10,11,12,14,18,21) arranged in areas of a structure, in
particular of a building or a ship, said nozzles being in each
case connected to a connection end (7a,8a,9a,17a,24a) of a supply
line (6,16,7,8,9,17,19,24) filled with extinguishing fluid, said
supply line connecting the nozzles (10,11,12,14,18,21) to a
extinguishing fluid supply device (2), which in the event of fire
imposes extinguishing fluid under pressure onto the supply line
(6,16,7,8,9,17,19,24), characterised in that a bursting disk (33)
is arranged in the area of the connection end (7a,8a,9a,17a,24a)
of the supply line (6,16,7,8,9,17,19,24), said bursting disk
bursting when a predetermined bursting pressure of the
extinguishing fluid in the supply line (6,16,7,8,9,17,19,24) is
reached, with the result that extinguishing fluid flows unimpeded
into the extinguishing nozzle (10,11,12,14,18,21), and that the
supply line (6,16,7,8,9,17,19,24) in the state of rest of the
device (1) is filled with extinguishing fluid at a pressure at
rest which is lower than the bursting pressure.

2. The device according to Claim 1, characterised in that the
extinguishing nozzles (10,11,12,14,18,21) feature nozzle inserts
(25) which generate an extinguishing mist.

3. The device according to Claim 1 or 2, characterised in that the
pressure at rest is equal to the ambient pressure.

4. The device according to Claim 1 or 2, characterised in that the
pressure at rest is greater than the ambient pressure, and the
supply line (6,16,7,8,9,17,19,24) features a pressure sensor.

5. The device according to one of the preceding claims,
characterised in that several extinguishing nozzles
(10,11,12,14,18,21) are connected to the connection end
(7a,8a,9a,17a,24a) of the supply line (6,16,7,8,9,17,19,24) by
means of a branching element (15,23).

6. The device according to Claim 5, characterised in that the
extinguishing nozzles (10,11,12,14,18,21) are in each case
connected via an intermediate line (22) to the branching element
(23).